

IMPORTANT - READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

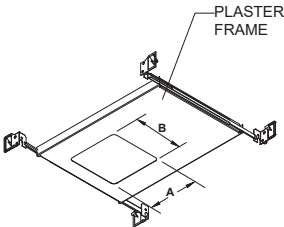
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES, BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT, AND THE HAZARDS INVOLVED. PROPER GROUNDING IS REQUIRED FOR SAFETY.

⚠ DISCONNECT THE MAIN LINE BEFORE WIRING SECONDARY CONNECTORS.

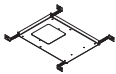
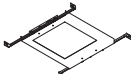
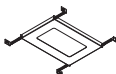
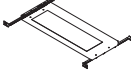
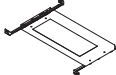
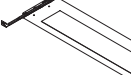
NEW CONSTRUCTION INSTALLATION (NC) INTEGRAL DRIVER (120V / 277V / 120-277V) DIMMING TRIAC/ELV OR 0-10V (15%)

- A- MAKE CUT-OUT IN THE CEILING AS INDICATED (**SEE TABLE BELOW**). INSTALL PLASTER FRAME.
- B- REMOVE THE INNER RING BY TURNING COUNTER CLOCKWISE THEN UNCLIP THE CONNECTOR ASSEMBLY.
- C- OPEN THE CONNECTION BOX BY LOOSENING THE COVER SCREW AND TURNING THE COVER AS SHOWN. INSTALL THE BX CABLE (**BY OTHERS**) IN THE CONNECTION BOX. MAKE ALL NECESSARY CONNECTIONS BETWEEN THE BRANCH CIRCUIT AND THE LUMINAIRE. AND THEN CLOSE CONNECTION BOX. *FOR OPTIONAL DIMMING 0-10V: WIRES MUST BE RUN THROUGH A SEPARATE CONNECTION BOX. (**SEE DRAWING BELOW**).
- D- INSERT FIXTURE IN THE CUT-OUT, STARTING WITH THE WIRING BOX SIDE FIRST.

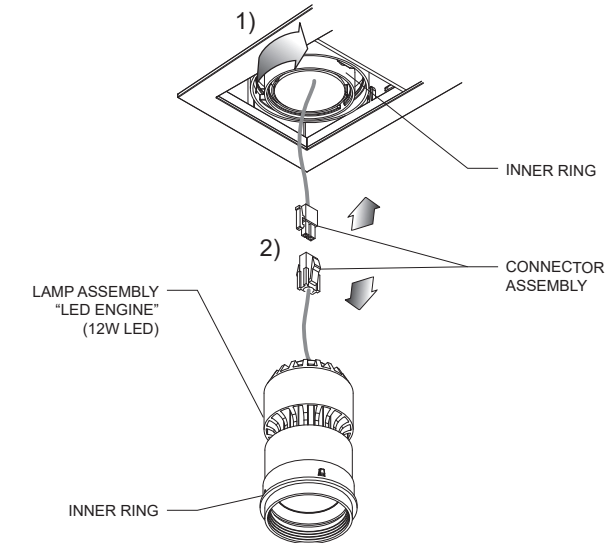
A



Model	Cut-out dimensions
8108	Ø 4¾" (Ø 121mm)
8118	4½" X 4½" (114 x 114mm)
8128	8½" X 4½" (216 x 114mm)
8138	12¼" X 4½" (311 x 114mm)
8148	8½" X 8½" (216 x 216mm)
8148L	16" X 4½" (406 x 114mm)
8168	23½" X 4½" (570 x 114mm)

BN-8118-NC TO BE USED WITH 8118NC		BN-8148-NC TO BE USED WITH 8148NC	
BN-8128-NC TO BE USED WITH 8128NC		BN-8148L-NC TO BE USED WITH 8148LNC	
BN-8138-NC TO BE USED WITH 8138NC		BN-8168-NC TO BE USED WITH 8168NC	

B



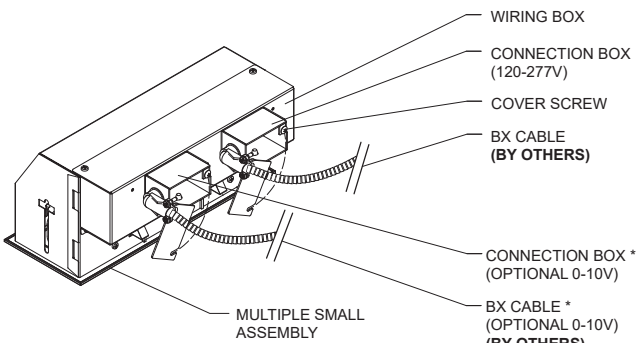
1) LAMP ASSEMBLY "LED ENGINE" (12W LED)

2) INNER RING

INNER RING

CONNECTOR ASSEMBLY

C



WIRING BOX

CONNECTION BOX (120-277V)

COVER SCREW

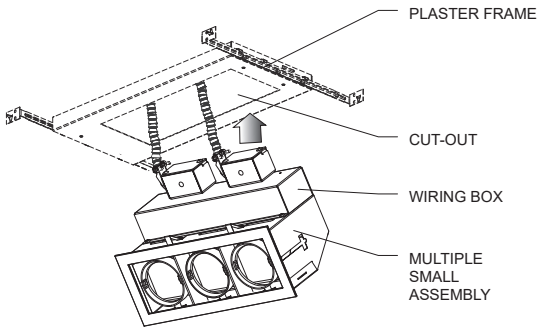
BX CABLE (BY OTHERS)

CONNECTION BOX * (OPTIONAL 0-10V)

BX CABLE * (OPTIONAL 0-10V) (BY OTHERS)

MULTIPLE SMALL ASSEMBLY

D



PLASTER FRAME

CUT-OUT

WIRING BOX

MULTIPLE SMALL ASSEMBLY

INSTALLATION INSTRUCTIONS

TYPE:

PROJECT NAME:

- E- FASTEN WASHER & SCREW PARTIALLY TO ANCHOR KEY, LEAVING A SMALL GAP. INSERT ANCHOR KEYS (X2 TYP.) IN CROSS-SHAPED CUT-OUTS AT BOTH ENDS OF MULTIPLE SMALL ASSEMBLY.
- F- SLIDE ALLEN HEAD SCREW ALONG SLOT, WHEN ANCHOR RESTS ON CEILING SURFACE, TIGHTEN WITH PROVIDED ALLEN HEAD KEY.
- G- CLIP-IN THE TWO CONNECTORS TOGETHER. THEN PLACE INNER RING IN THE INTERMEDIATE RING BY ALIGNING THE TWO PINS WITH THE GAPS AND TURNING CLOCKWISE.

TO ENSURE THE FIXTURE IS TIGHTLY SECURED, PUSH FRAME UPWARDS AGAINST CEILING DURING INSTALLATION.

